

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	198	clean\$4 SAME (oxidiz\$4 OR oxidation OR oxide film) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 11:40
S2	20	clean\$4 SAME (anodiz\$4) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 11:41
S3	9	((two step) WITH (oxidation OR oxidiz\$6) OR (second OR subsequent) near4 (oxidation OR oxidiz\$6)) SAME clean\$4 and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 11:44
S4	117	clean\$4 SAME (anodiz\$4 OR oxidiz\$4 OR passivat) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 11:57
S5	9	clean\$4 SAME (anodiz\$4 OR oxidiz\$4 OR passivat\$6 OR ash\$4 OR oxidation) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:04
S6	0	(fluorocarbon OR fluoro carbon fluorine near2 carbon\$6) and oxide near4 (film OR layer OR coat\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:11
S7	0	(fluorocarbon OR fluoro carbon fluorine near2 carbon\$6) and oxide near4 (film OR layer OR coat\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:11
S8	8	(fluorocarbon OR fluoro carbon OR fluor\$4 near2 carbon\$6) and oxide near4 (film OR layer OR coat\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:13

S9	56	oxide near4 (film OR layer OR coat\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:15
S10	105	(oxide near4 (film OR layer OR coat\$4) OR oxidiz\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) and 427/248.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:16
S11	50	(oxide near4 (film OR layer OR coat\$4) OR oxidiz\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) SAME (passivat\$6 OR precoat\$4 OR pre?coat\$4 OR precondition\$4 OR pre condition\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:23
S12	56	("4340462"   "4401054"   "4650698"   "4657616"   "4786352"   "4816113"   "4842683"   "4857139"   "4902934"   "4948458"   "5006192"   "5129958"   "5158644"   "5200232"   "5207836"   "5356478"   "5482749"   "5571576"   "5589233"   "5647953"). PN. OR ("6071573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:26
S13	49	(oxide near4 (film OR layer OR coat\$4) OR oxidiz\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) SAME (passivat\$6 OR precoat\$4 OR pre?coat\$4 OR precondition\$4 OR pre condition\$4 and season\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:44
S14	65	(oxide near4 (film OR layer OR coat\$4) OR oxidiz\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) SAME (passivat\$6 OR precoat\$4 OR pre?coat\$4 OR precondition\$4 OR pre condition\$4 OR preseason\$6 OR pre season\$6 OR season\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:45

S15	15	S14 not S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:46
S16	86	(oxide near4 (film OR layer OR coat\$4) OR oxidiz\$4) WITH (showerhead OR shower head OR (diffus\$6 OR diverg\$6 OR distribut\$6 OR suppl\$3) near3 gas) SAME (ash\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/13 12:48

**EAST Search History (Interference)**

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**5/ 20/ 2011 2:49:53 AM****H:\ EAST Workspaces\ Production****\ Kobayashi\_10580036\_cleaning\_and\_oxidizing\_step\_fluoride\_carbon\_depo.wsp**